

**METHODS FOR REDUCING PARTICULATE DENSITY AND METHODS OF USING
REDUCED-DENSITY PARTICULATES**

ABSTRACT OF THE DISCLOSURE

[0041] The present invention provides methods for creating reduced-density, coated particulates and methods for using such particulates in subterranean operations. More particularly, the present invention relates to methods and compositions for effecting the density of particulates by coating them on-the-fly with a density-reducing material. One embodiment of the present invention describes methods of making a reduced-density, coated particulate comprising the steps of coating a particulate material with a coating material to create a coated particulate; providing a density-reducing material; and, adhering the density-reducing material to the surface of the coated particulate on-the-fly to create reduced-density, coated particulates.